

Abstract:

Spot-type Disc Brake Comprising a Spring Assembly

The invention relates to a spot-type disc brake (1) comprising a spring assembly (10, 20) for the active adjustment of a clearance between a brake lining (4) and a brake disc. A spring assembly (10, 20) of this type ensures that the brake linings (4) are appropriately lifted from the brake disc after brake application is completed. In this arrangement, the spot-type disc brake (1) comprises a brake caliper (3) straddling a brake disc, at least one brake lining (4) displaceably arranged in relation to the brake caliper (3), at least one actuating device (5) arranged in the brake caliper (3) for exerting an application force on the brake lining (4), and a spring assembly (10, 20) which is detachably fastened in the spot-type disc brake (1). It is arranged for by the invention that the spring assembly (10, 20) includes a spring element (11, 21) which is at least radially and axially supported on the brake caliper (3) and, in addition, comprises a spring clip (12, 22) connected to the spring element (11, 21) and being detachably fastened at the brake lining (4) by way of two spring arms (13, 23). A spring arrangement (10, 20) of this type allows adjusting a constant clearance and can be easily mounted in addition.

(Figure 1)